



DOLBY PC ENTERTAINMENT EXPERIENCE

## DOLBY® SOUND ROOM™

Dolby personal surround sound experience.



### Includes

Dolby Digital  
Dolby Pro Logic II  
Dolby Headphone  
Dolby Virtual Speaker

### At a Glance

Dolby personal surround sound experience.

High-quality audio for a richer, more natural and engaging listening experience.

Transforms all stereo content into spacious and realistic surround sound.

Flexibility to choose surround sound playback from headphones or two speakers.

Available on an Intel-based PC including the Intel® Pentium® 4 Processor with HT Technology combined with the Intel Express Chipset Family with Intel High Definition Audio or the Intel Centrino™ mobile technology combined with the Mobile Intel Express Chipset Family with Intel High Definition Audio.

Enjoy Dolby® personal surround sound from the best seat in the house without a complete 5.1-speaker system. The powerful and advanced digital signal processing technologies of Dolby Sound Room™ transform the playback of all stereo content into a richer, more natural and pleasing surround sound listening experience. Watch DVD movies and listen to music with the excitement and ambience of a perfectly configured 5.1-speaker surround sound system from just two speakers or any pair of headphones.

### Benefits

#### Dolby Personal Surround Sound

Enjoy the emotion of cinematic thrillers, live concert performances, and multimedia games with high-quality audio for a richer, more natural and engaging listening experience from headphones or two speakers. Experience all types of entertainment—DVD movies, multimedia games, stereo music, TV programs, Internet radio, digital movies, and other content—in surround sound without a surround sound speaker system.

Dolby personal surround sound is perfect for space-constrained environments, such as dorm rooms and small apartments as well as for the person on the go.

### 100 Percent Compatibility

Dolby Sound Room technology is compatible with your favorite playback applications, including Windows Media® Player, iTunes®, Musicmatch®, DVD players, streaming media players, PVR/TV tuners, and personal media libraries.

### Technologies Featured in Dolby Sound Room

#### Dolby Digital

Dolby Digital technology brings entertainment on your PC to life by delivering a cinema-like entertainment experience from your DVDs. The superior coding efficiencies of Dolby Digital and its ability to deliver high-quality discrete multi-channel audio without compromising video quality has made it the designated audio standard for DVD-Video discs worldwide.

#### Dolby Pro Logic II

With Dolby Pro Logic® II technology in your PC, stereo content is transformed into natural, realistic 5.1-channel surround sound. Dolby Pro Logic II enhances the audio without making it sound overly processed or artificial.

The chart at right compares the three Dolby PC Entertainment Experience technology bundles by tiers of the technologies.

Technology Comparison	Dolby® Sound Room™	Dolby® Home Theater™	Dolby® Master Studio™
Delivered in Applications			
Digital Audio for Playback	Dolby Digital	Dolby Digital	Dolby Digital
Digital Audio for Creation		Dolby Digital Recording Dolby Digital Stereo Creator*	Dolby Digital 5.1 Creator
Delivered in Codec Driver			
Digital Audio for Playback		Dolby Digital Live	Dolby Digital EX** Dolby Digital Live
Surround Sound Expansion	Dolby Pro Logic II	Dolby Pro Logic II	Dolby Pro Logic IIx
Virtual Surround Sound	Dolby Headphone Dolby Virtual Speaker	Dolby Headphone Dolby Virtual Speaker	Dolby Headphone Dolby Virtual Speaker
* Only one digital audio for creation technology required.			
** Dolby Digital EX support provided via Dolby Pro Logic IIx.			

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Dolby Headphone

Dolby Headphone technology delivers a spacious surround sound experience through any pair of headphones. Dolby Headphone also improves listening comfort and reduces “listener fatigue” often associated with headphone use. Dolby Headphone is perfect for travelers, late-night movie watchers, or anyone without a surround sound speaker setup. Plus, you can choose between three room modes, Studio, Cinema, and Hall, to tailor your experience to the content.

Dolby Virtual Speaker

Dolby Virtual Speaker technology gives you a realistic 5.1 surround sound experience from just two speakers. Dolby Virtual Speaker is ideal for environments where a 5.1-speaker setup is not practical.

Technologies Work Seamlessly Together

Dolby Headphone and Dolby Virtual Speaker both work seamlessly with Dolby Digital and Dolby Pro Logic II. This way, you can get the full potential out of your entire library of music, games, movies, and more.

Unified Audio Controls

Audio controls for all Dolby premier technologies are now centralized in one user interface.

PCs Tested and Approved by Dolby

Buy with confidence, knowing that Intel-based PCs that wear the Dolby Sound Room logo have been developed, manufactured, and tested to meet Dolby Laboratories’ rigorous audio specifications, thus ensuring they deliver a high-quality Dolby surround sound experience.

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